

Deep Space Network Antennas

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Antennas are the primary elements of the NASA-JPL Deep Space Network. They provide telemetry, telecommand, and metric tracking for spacecraft and are key elements in planetary radar, radio science, and radio astronomy observations. The designs of these antennas have evolved from designs used by radio astronomers in the late 1950s and early 1960s to the complex instruments in use today. This presentation illustrates the network and the historical development of the antennas from inception to date.